

**Fig. 1**

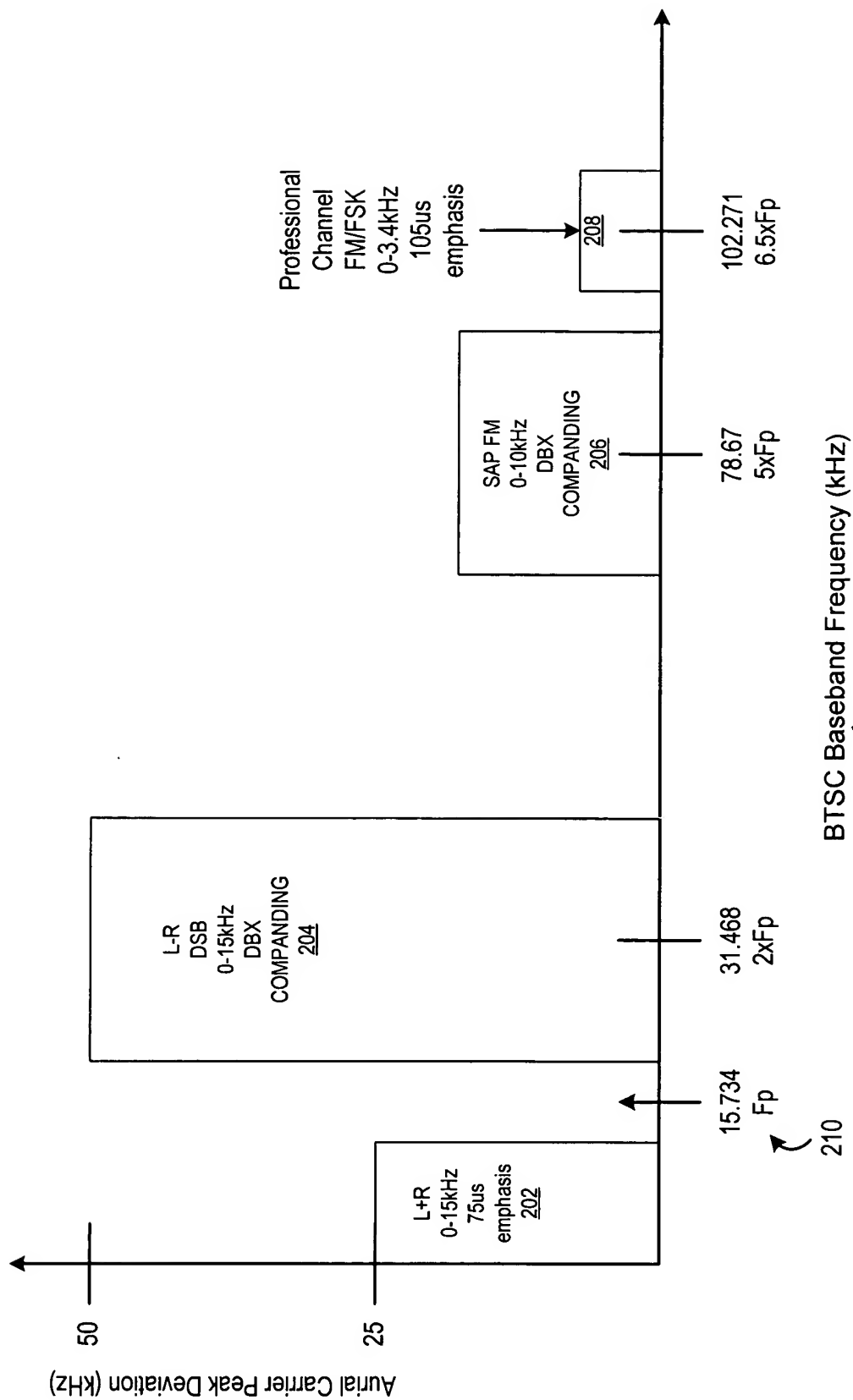
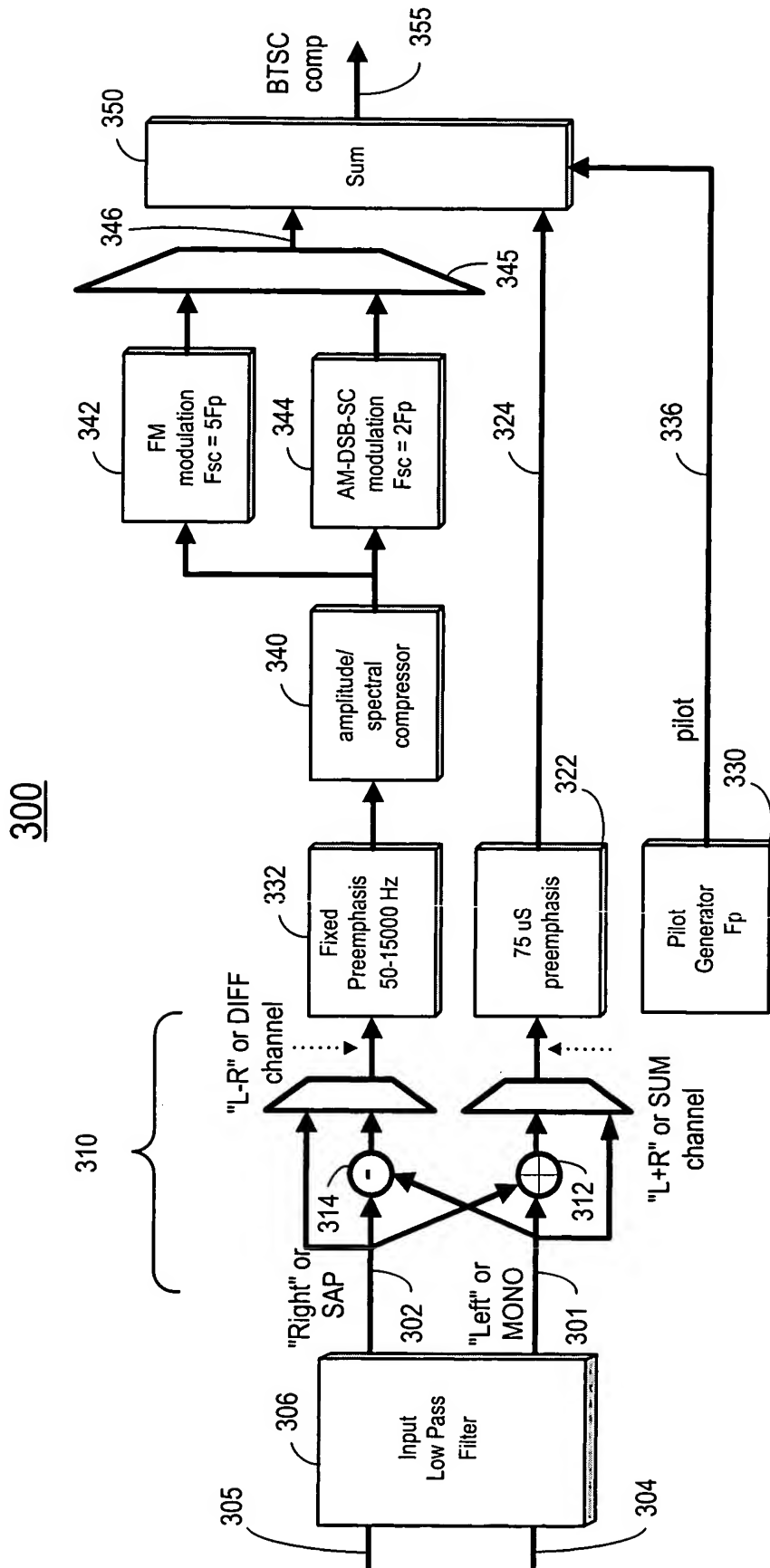
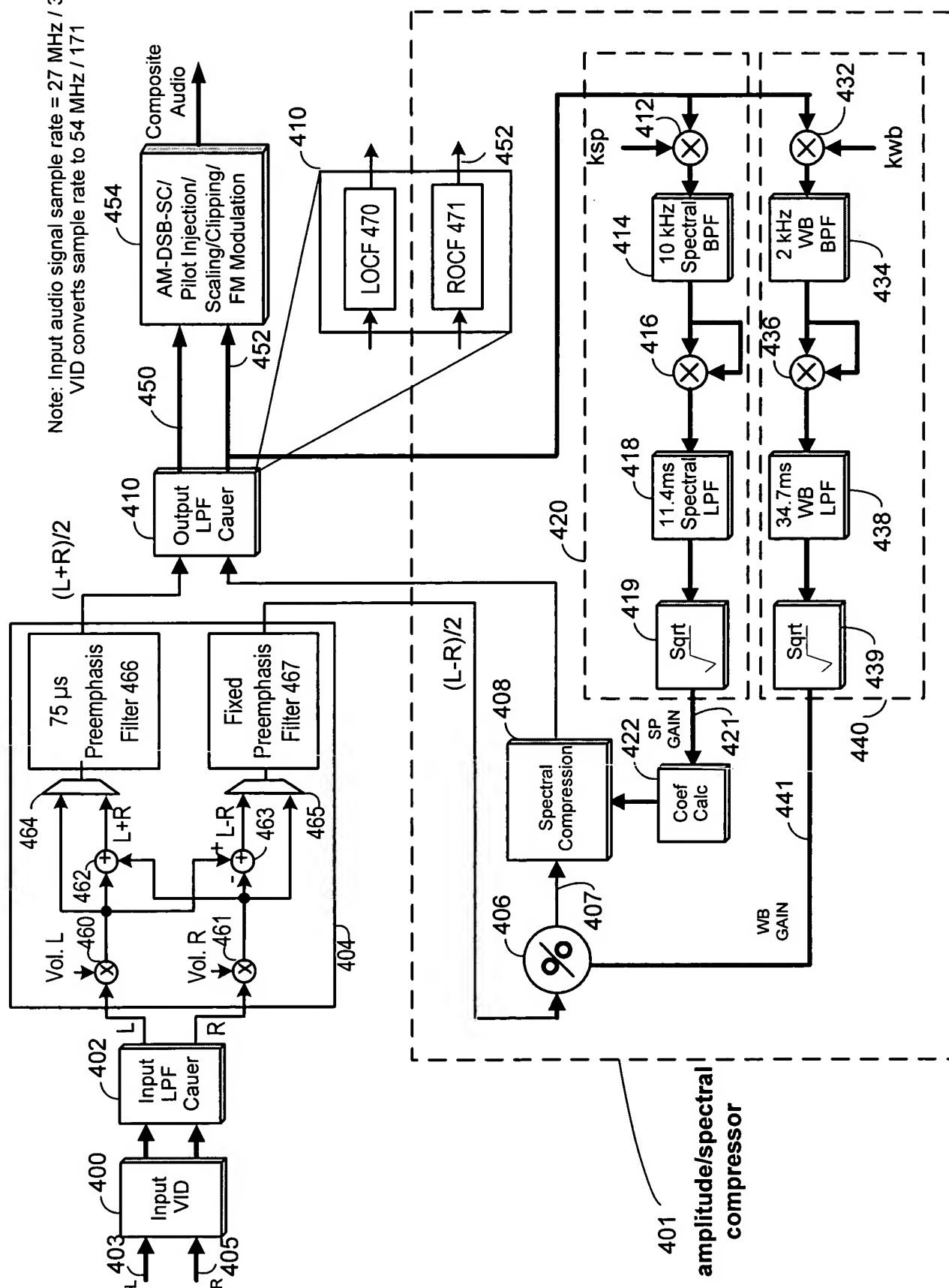


Fig. 2



*Fig. 3*

Note: Input audio signal sample rate = 27 MHz / 32  
VID converts sample rate to 54 MHz / 171



**Fig. 4**

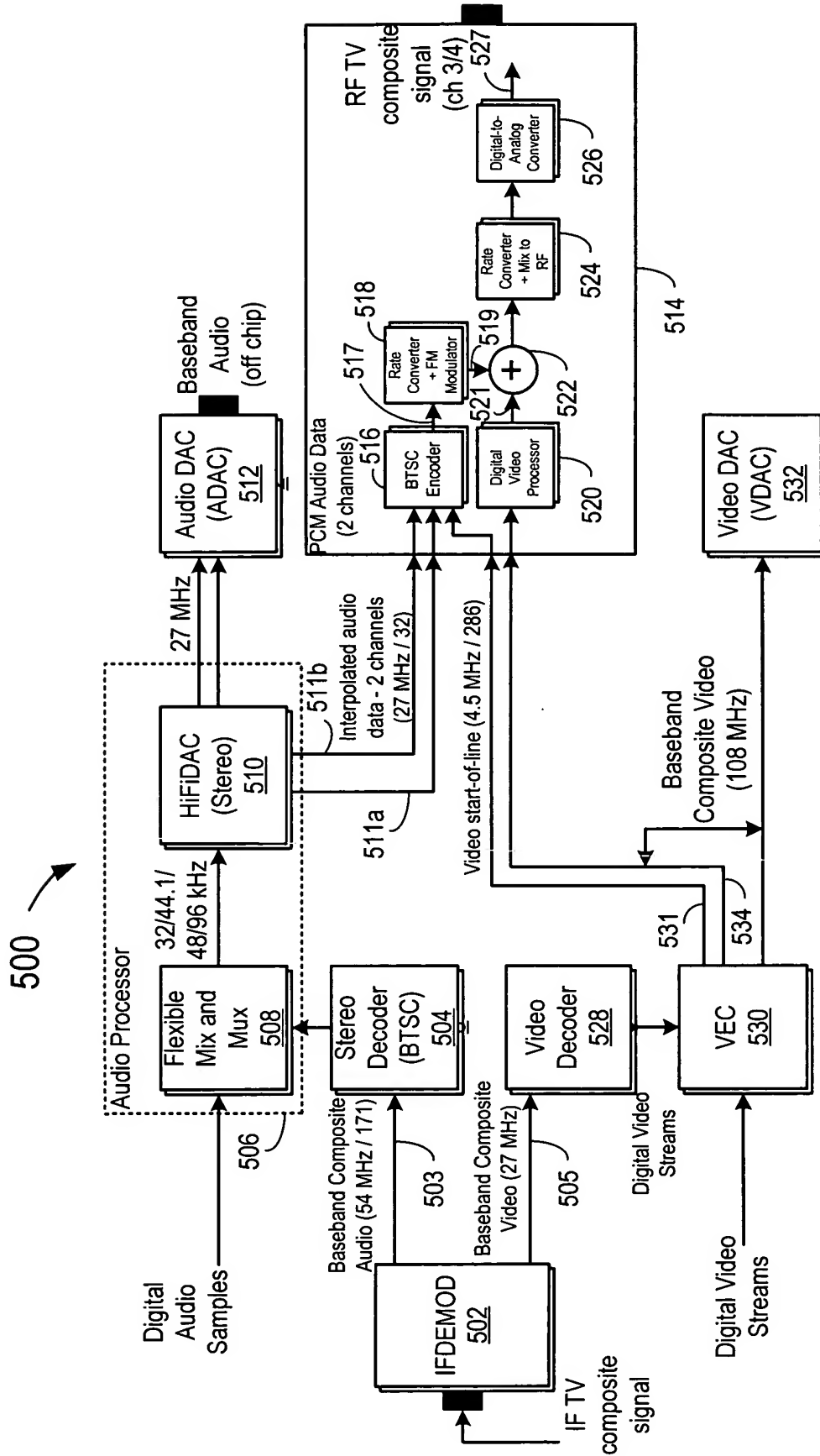
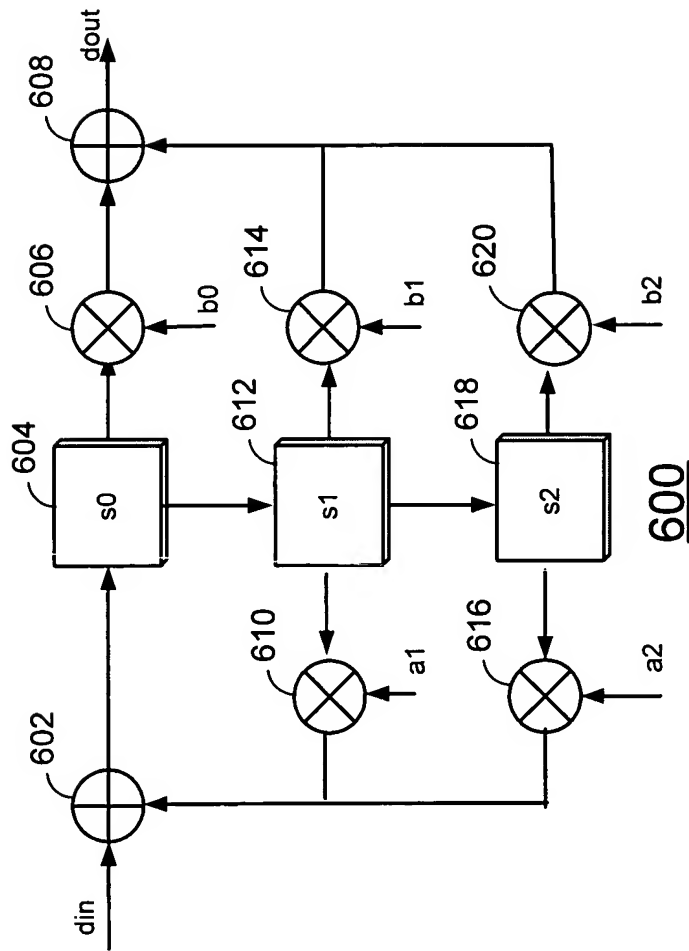
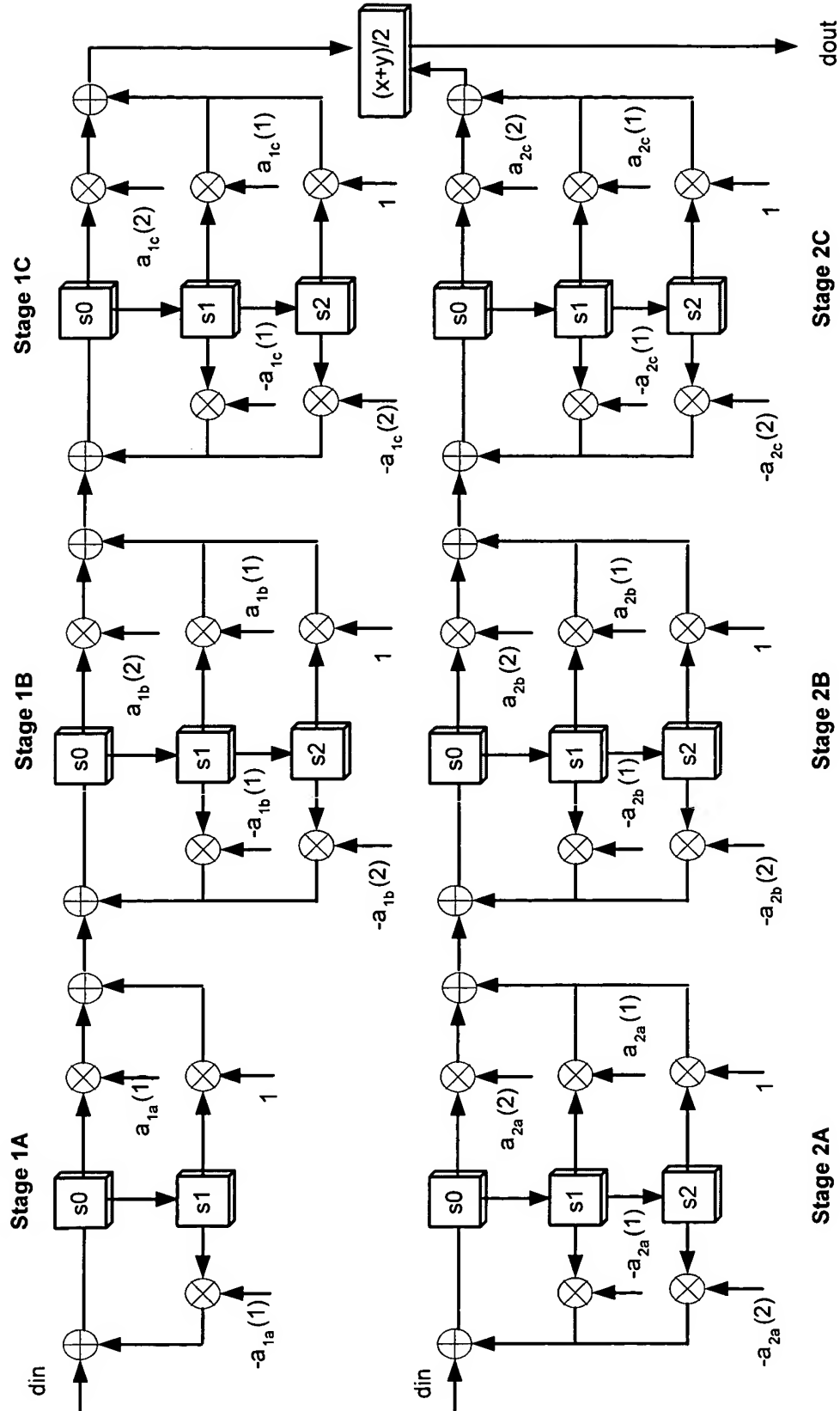


Fig. 5



*Fig. 6*



700

Fig. 7